

FIG. 1

**Pressure System Air Flow
Card/Assist Mark 3000**

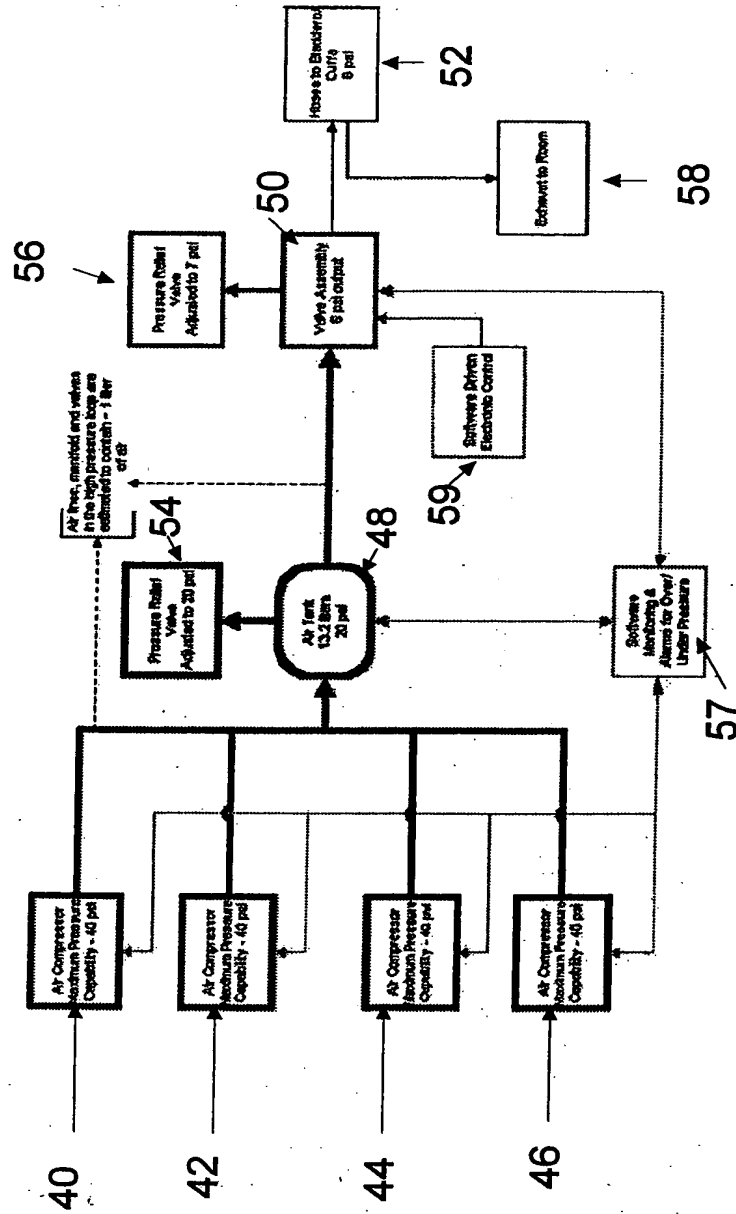


Figure 2

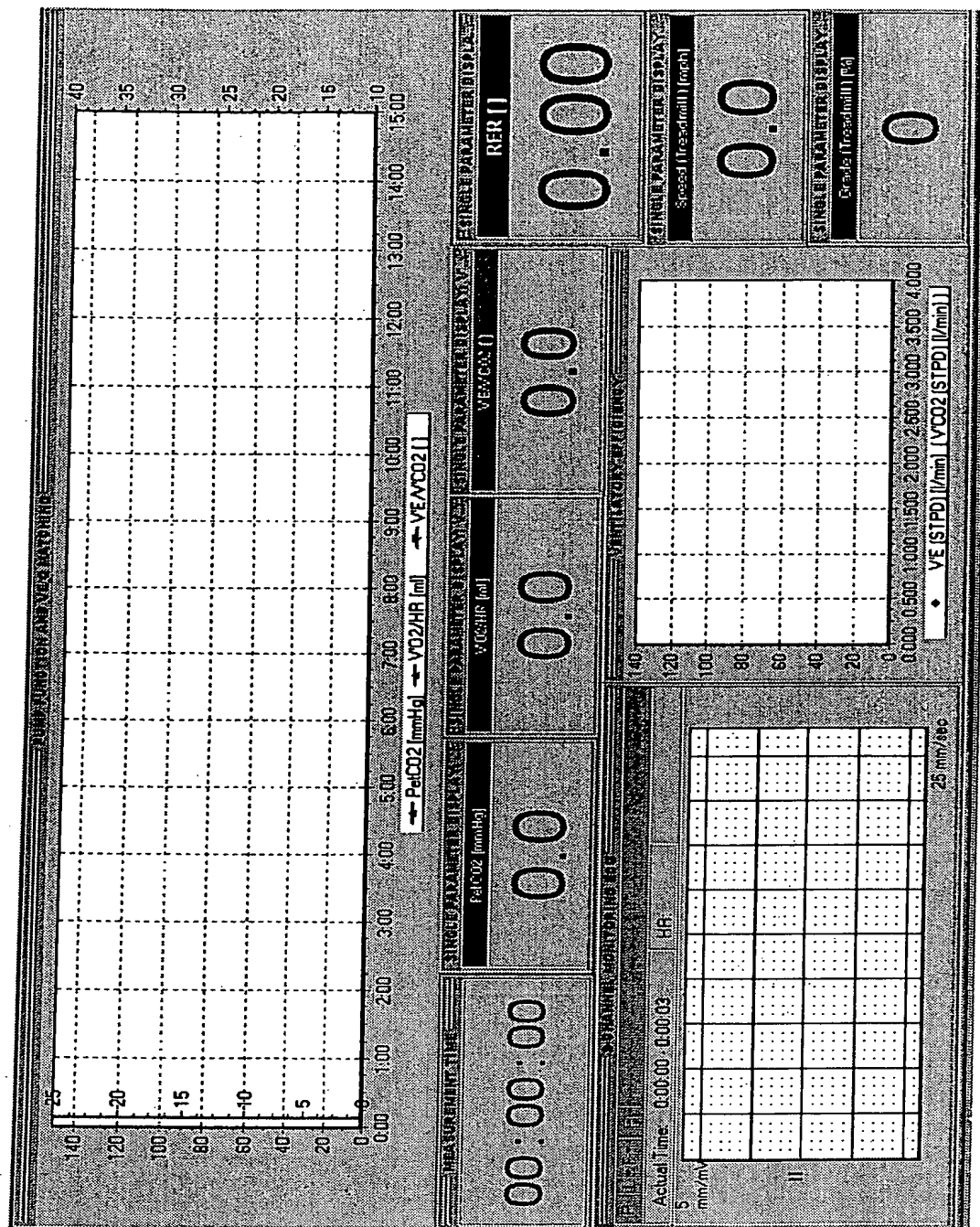


Figure 3

	Cuff Inflation Pressure	Cuff Inflation Duration
Minimum	(60) 150	(65) 350
Average	(62) 195	(68) 400
Maximum	(64) 240	(70) 450

Figure 4

Elapsed Time	System Operator Tasks	Data Processing Tasks
0	Comed Patient to CPX	
	Start ECP Therapy Prestat Measurement Set CID min 1 Start Measurement	Display Variables
25	Observe Variables Set CID ave	Display Variables Store Variables to CID min
4	Observe Variables Set CID max	Display Variables Store Variables to CID ave
55	Observe Variables	Display Variables Store Variables to CID max
65	Select and Set CID opt Set CIP min	Calculate Decision Matrix Print Selection Report
8	Observe Variables Set CIP ave	Display Variables Store Variables to CIP min
95	Observe Variables Set CIP max	Display Variables Store Variables to CIP ave
11	Observe Variables	Display Variables Store Variables to CIP max
12	Stop Measurement Select and Set CIP opt	Calculate Decision Matrix Print Selection Report

Figure 5

Elapsed time			O2Pulse	EQ CO2	ET CO2	V ent. Ef. Slope
Start						
1 min	B reath1	CID min	0	0	0	0
	B reath2		0	0	0	0
			0	0	0	0
	B reathn		0	0	0	0
25 min	B reath1	CID ave	0	0	0	0
	B reath2		0	0	0	0
			0	0	0	0
	B reathn		0	0	0	0
4 min	B reath1	CID max	0	0	0	0
	B reath2		0	0	0	0
			0	0	0	0
	B reathn		0	0	0	0
55 min						
65 min	B reath1	CIP min	0	0	0	0
	B reath2		0	0	0	0
			0	0	0	0
	B reathn		0	0	0	0
8 min	B reath1	CIP ave	0	0	0	0
	B reath2		0	0	0	0
			0	0	0	0
	B reathn		0	0	0	0
95 min	B reath1	CIP max	0	0	0	0
	B reath2		0	0	0	0
			0	0	0	0
	B reathn		0	0	0	0
11 min						

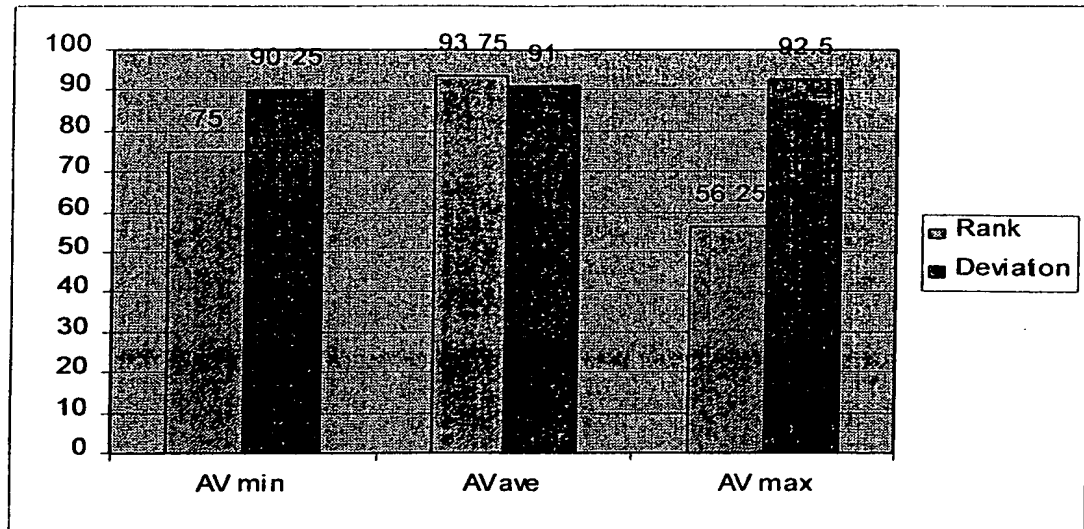
Figure 6

	EQ CO2		ETCO2		O2 Pulses		V.E. slope	
	Average Value	Deviation(%)	Average Value	Deviation(%)	Average Value	Deviation(%)	Average Value	Deviation(%)
CID min	0	0	0	0	0	0	0	0
CID ave	0	0	0	0	0	0	0	0
CID max	0	0	0	0	0	0	0	0
CIP min	0	0	0	0	0	0	0	0
CIP ave	0	0	0	0	0	0	0	0
CIP max	0	0	0	0	0	0	0	0
	102	102	102	102	102	102	102	102

Figure 7

	EQCO2			BT CO2			O2 Rise			VE Slope			Averged Tda's		
	Rank	D %	S %	Rank	D %	S %	Rank	D %	S %	Rank	D %	S %	Rank	D %	S %
UD min	75	12	12	5	75	14	8	100	4	6	50	9	6	75	975
UD ave	100	0	0	0	100	8	0	75	12	0	100	18	0	975	62
UD max	50	4	4	10	50	8	16	50	7	4	75	11	2	5625	9
CP min	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
CP ave	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CP max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Figure 8



S=6.25%

S=8.0%

Figure 9